



#6
Docket No.: 042390.P8628

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Carl M. Ellison, et al.

Application No.: 09/540,613

Filed: March 31, 2000

For: Managing a Secure Environment Using
a Chipset in Isolated Execution Mode

Examiner: [To Be Assigned]

Art Group: 2782

RECEIVED
DEC 29 2000
TC 2100 MAILROOM

Assistant Commissioner for Patents
Washington, D.C. 20231

CROSS-REFERENCE UNDER 37 C.F.R. §1.78(a)(2) TO RELATED APPLICATIONS

Sir/Madam:

Pursuant to 37 C.F.R. §1.78(a)(2), applicants hereby cross-reference the following related patent applications, which are all assigned to the same assignee as the present patent application.

(1) A U.S. Patent Application entitled Platform and Method For Issuing and Certifying a Hardware-Protected Attestation Key by Carl M. Ellison, et al., Application No. 09/538,951, filed March 31, 2000.

(2) A U.S. Patent Application entitled Generating Isolated Bus Cycles for Isolated Execution by Carl M. Ellison, et al., Application No. 09/538,954, filed March 31, 2000.

(3) A U.S. Patent Application entitled Managing a Secure Platform Using a Hierarchical Executive Architecture in Isolated Execution Mode by Carl M. Ellison, et al., Application No. 09/539,344, filed March 31, 2000.

(4) A U.S. Patent Application entitled Controlling Accesses to Isolated Memory Using a Memory Controller for Isolated Execution by Carl M. Ellison, et al., Application No. 09/540,608, filed March 31, 2000.

(5) A U.S. Patent Application entitled Managing Accesses in a Processor for Isolated Execution by Carl M. Ellison, et al., Application No. 09/540,611, filed March 31, 2000.

(6) A U.S. Patent Application entitled Platform and Method for Generating and Utilizing a Protected Audit Log by Howard C. Herbert, et al., Application No. 09/540,612, filed March 31, 2000.

(7) A U.S. Patent Application entitled Protecting Software Environment in Isolated Execution by Carl M. Ellison, et al., Application No. 09/540,946, filed March 31, 2000.

(8) A U.S. Patent Application entitled Platform and Method for Remote Attestation of a Platform by Howard C. Herbert, et al., Application No. 09/541,108, filed March 31, 2000.

(9) A U.S. Patent Application entitled Isolated Instructions for Isolated Execution by Carl M. Ellison, et al., Application No. 09/541,477, filed March 31, 2000.

(10) A U.S. Patent Application entitled Attestation Key Memory Device and Bus by Carl M. Ellison, et al., Application No. 09/541,667, filed March 31, 2000.

(11) A U.S. Patent Application entitled Controlling Access to Multiple Memory Zones in an Isolated Execution Environment by Carl M. Ellison, et al., Application No. 09/618,489, filed July 18, 2000 (based on earlier U.S. Provisional Application No. 60/198,225).

(12) A U.S. Patent Application entitled Resetting a Processor in an Isolated Execution Environment by Carl M. Ellison, et al., Application No. 09/618,659, filed July 18, 2000 (based on earlier U.S. Provisional Application No. 60/198,266).

(13) A U.S. Patent Application entitled Controlling Access to Multiple Isolated Memories in an Isolated Execution Environment by Carl M. Ellison, et al., Application No. 09/618,738, filed July 18, 2000 (based on earlier U.S. Provisional Application No.60/198,227).



If there are any charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

A handwritten signature of William W. Schaal in dark ink.

WILLIAM W. SCHAAL
Reg. No. 39,018

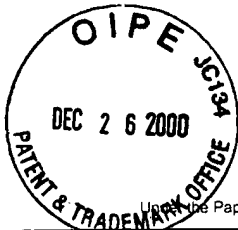
Dated: December 21, 2000

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(714) 557-3800

CERTIFICATE OF MAILING

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Corrin R. Reynolds
Date 12/21/00



GAU 2782
2182

PTO/SB/21 (12/97)
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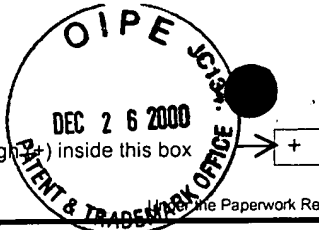
| | | | |
|---|---|------------------------|-----------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | | Application No. | 09/540,613 |
| | | Filing Date | March 31, 2000 |
| | | First Named Inventor | Carl M. Ellison |
| | | Group Art Unit | 2782 |
| | | Examiner Name | Not Assigned |
| Total Number of Pages in This Submission | 6 | Attorney Docket Number | 42390P8628 |

| ENCLOSURES (check all that apply) | | |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px;">Cross-Reference Under 37 C.F.R. §1.78(a)(2) to Related Applications</div> |
| Remarks | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|--|
| Firm or Individual name | William W. Schaal, Reg. No. 39,018 BLAKELY, SOKOLOFE, TAYLOR & ZAFMAN LLP |
| Signature | |
| Date | December 21, 2000 |

| CERTIFICATE OF MAILING/TRANSMISSION | | | |
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| Typed or printed name | Corrinn R. Reynolds | | |
| Signature | | Date | December 21, 2000 |

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)

Complete if Known

Application No. 09/540,613
Filing Date March 31, 2000
First Named Inventor Carl M. Ellison
Examiner Name Not Assigned
Group/Art Unit 2782
Attorney Docket Number 42390P8628

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

02-2666

Deposit
Account
Name

Blakely, Sokoloff, Taylor & Zafman LLP

- ☒ Charge Any Additional Fee(s) Required
Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

- ☐ Applicant claims small entity status.
See 37 CFR 1.27.

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|------------------------|----------|
| 101 | 710 | 201 | 355 | Utility filing fee | |
| 106 | 320 | 206 | 160 | Design filing fee | |
| 107 | 490 | 207 | 245 | Plant filing fee | |
| 108 | 710 | 208 | 355 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |

SUBTOTAL (1)

(\$)

2. EXTRA CLAIM FEES

Extra Claims Fee from below

Total Claims
Independent
Claims

Multiple Dependent

Fee Paid

*or number previously paid, if greater. For Reissues, see below

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description |
|----------|----------|----------|----------|---|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 |
| 104 | 260 | 204 | 135 | Multiple Dependent claim, if not paid |
| 109 | 80 | 209 | 40 | **Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$)

FEE CALCULATION (continued)

3. ADDITIONAL FEE

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for response within first month | |
| 116 | 390 | 216 | 195 | Extension for response within second month | |
| 117 | 890 | 217 | 445 | Extension for response within third month | |
| 118 | 1,390 | 218 | 695 | Extension for response within fourth month | |
| 128 | 1,890 | 228 | 945 | Extension for response within fifth month | |
| 119 | 310 | 219 | 155 | Notice of Appeal | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | |
| 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | |
| 143 | 440 | 243 | 220 | Design issue fee | |
| 144 | 600 | 244 | 300 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

Other fee (specify)

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)

William W. Schaal

Registration No.
(Attorney/Agent)

39,018

Telephone

(714) 557-3800

Signature

Date

12/21/00

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